

1     Claims

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3     1.   A water treatment apparatus programmable pass  
4           key comprising a data carrier programmed with  
5           one or more predetermined codes, each code  
6           relating to an operation in or of the water  
7           treatment apparatus.

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9     2.   A pass key as claimed in claim 1 wherein the  
10          data carrier is programmable.

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12    3.   A pass key as claims in claim 1 or claim 2  
13          wherein the operation comprises one or more of  
14          filtration, sanitisation and/or recirculation.

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16    4.   A pass key as claimed in any one of the  
17          preceding claims wherein the water treatment  
18          apparatus has multiple access points.

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20    5.   A pass key as claimed in any one of the  
21          preceding claims wherein the pass key includes  
22          a memory capacity and an ability to  
23          read/interrogate the water treatment apparatus  
24          and/or vice versa.

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26    6.   A pass key as claimed in claim 5, wherein the  
27          pass key contains data relating to the water  
28          treatment apparatus, such as validation  
29          information, process information and/or  
30          manufacturing information.

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- 1     7.   A pass key as claimed in any one of the  
2         preceding claims wherein the pass key is time  
3         coded.  
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- 5     8.   A pass key as claimed in any one of the  
6         preceding claims in combination with a water  
7         treatment apparatus adapted to receive and read  
8         the pass key.  
9
- 10    9.   A pass key and apparatus combination as claimed  
11         in claim 8 wherein the apparatus is accessible  
12         in more than one location.  
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- 14    10.   A pass key and apparatus combination as claimed  
15         in claim 9, wherein the pass key includes  
16         electronic circuits which can communicate with  
17         electronic circuits within the water treatment  
18         apparatus.  
19
- 20    11.   A pass key as claimed in claim 10, wherein said  
21         electronic circuits communicate via  
22         transmittable waveforms, such as optical,  
23         electromagnetic or magnetic contacts.  
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- 25    12.   A pass key as claimed in claim 10, wherein said  
26         electronic circuits communicate by physical  
27         contact.  
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- 29    13.   A method of operating a water treatment  
30         apparatus, wherein one or more operations of  
31         the water treatment apparatus are only operable  
32         by conjunction of a programmable pass key as

1           herein before defined with the water treatment  
2           apparatus, said pass key having a or the code  
3           adapted to operate the or each operation.  
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5       14. A method as claimed in claim 13, wherein the  
6           one or more operations comprise one or more of  
7           filtration, sanitisation and/or recirculation.  
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